

**Amendments to and Listing of the Claims:**

Please amend claim 1, cancel claim 2, and add new claims 9 and 10 so that the claims read as follows:

1. (currently amended) A resin composition for stereolithography, which is an actinic radiation-curable resin composition comprising:

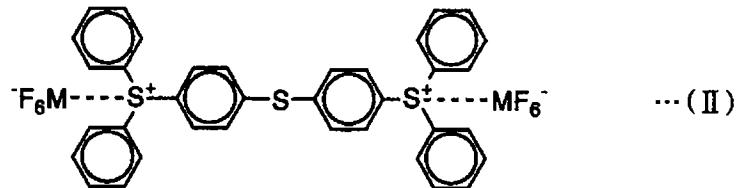
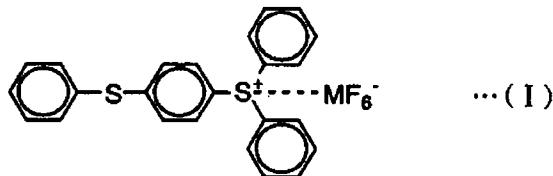
a cationic-polymerizable organic compound;

a radical-polymerizable organic compound;

a photo initiator for cationic polymerization; and

a photo initiator for radical polymerization,

wherein the photo initiator for cationic polymerization comprises a compound represented by the following formula (I), the compound having a purity of [[80%]] 97% or higher and containing less than 3% by mass of a compound represented by the following formula (II):



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wherein M represents an antimony atom or a phosphorus atom; and the broken line between  $S^+$  and  $MF_6^-$  represents an ionic bond.

2. (Canceled)

3. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, wherein M in the compound represented by the formula (I) is an antimony atom.

4. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, wherein M in the compound represented by the formula (I) is an antimony atom.

5. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, wherein the cationic-polymerizable organic compound comprises at least one compound having an epoxy group.

6. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, wherein the radical-polymerizable organic compound comprises at least one compound having a (meth)acryl group.

7. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, which comprises an oxetane compound at a ratio of from 1 to 30% by mass with respect to the mass of the cationic-polymerizable organic compound.

8. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, which comprises a polyalkylene ether compound at a ratio of from 1 to 30% by mass with respect to the mass of the cationic-polymerizable organic compound.

9. (New) The resin composition for stereolithography as claimed in claim 1, wherein a concentration of diphenyl sulfoxide in the compound represented by formula (I) is less than 0.05% by mass.

10. (New) The resin composition for stereolithography as claimed in claim 1, wherein the photoinitiator for cationic polymerization contains substantially no compound represented by formula (II).